

LINDA LINGLE
GOVERNOR



DENISE M. WISE
EXECUTIVE DIRECTOR

BARBARA E. ARASHIRO
EXECUTIVE ASSISTANT

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII PUBLIC HOUSING AUTHORITY
1002 NORTH SCHOOL STREET
HONOLULU, HAWAII 96813

IN REPLY REFER TO:

May 19, 2010

ADDENDUM NO. 3

**Reroof at Kuhio Park Terrace Tower B (HA 1-10)
1545 Linapuni Street, Oahu, Hawaii 96817**

HPHA JOB NO. 09-027-110-F

IFB CMS-2010-08

1. NOTICE TO ALL PROSPECTIVE BIDDERS:

This addendum is hereby made part of the Contract Documents for the above project and it shall amend the said documents in the following respects as indicated below:

Changes to **SPECIFICATIONS**

The following specification section dated May 2010 and identified as Addendum No. 3 revise portions of previously issued specifications, and are issued. Each addendum specification identifies the paragraph or entire specification being revised. These revised specifications supersede the previously number.

Revise SECTION 077620 - SHEET METAL FLASHING AND TRIM,
PART 1 -GENERAL - 1.04 GUARANTY as follows:

Deleted the "five (5) years" and replace it with "two (2) years".

All other terms of the IFB shall remain in full effect.

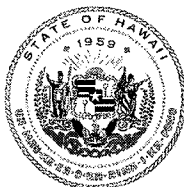
APPROVED BY:

A handwritten signature in black ink, appearing to read "Rick T. Sogawa".

Rick T. Sogawa, Acting Procurement Officer

END OF ADDENDUM NO. 3

LINDA LINGLE
GOVERNOR



DENISE M. WISE
EXECUTIVE DIRECTOR

BARBARA E. ARASHIRO
EXECUTIVE ASSISTANT

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII PUBLIC HOUSING AUTHORITY
1002 NORTH SCHOOL STREET
HONOLULU, HAWAII 96817

IN REPLY REFER TO:

May 18, 2010

ADDENDUM NO. 2

**Reroof at Kuhio Park Terrace Tower B (HA 1-10)
1545 Linapuni Street, Oahu, Hawaii 96817**

HPHA JOB NO. 09-027-110-F

IFB CMS-2010-08

1. NOTICE TO ALL PROSPECTIVE BIDDERS:

This addendum is hereby made part of the Contract Documents for the above project and it shall amend the said documents in the following respects as indicated below:

A. Addendum No. 1 shall be amended as follows:

1. Delete the following

- a. Addendum No. 1 – CPO Comments for Pre-Bid Conference, 1. Bid Forms & Submittals, paragraph 1, line 6,

Delete: "It must also be accompanied by a **valid tax clearance** from the Dept. of Taxation."

2. ADD the following

- a. ADD: "**NOTE: A VALID TAX CLEARANCE SHALL BE SUBMITTED WITH THE FORM OF BID.**"

B. Changes to Specification

1. Add the following section:

- a. DIVISION 11 – EQUIPMENT, SECTION 11500 INDUSTRIAL SAFETY

2. **THE PLANS SHALL BE AMENDED AS FOLLOWS:**

A. **Revise Drawings:** The following previously issued drawings dated [MAY 2010] are revised and reissued. These revised drawings supersede the previously issued drawings:

Sheet Group	Sheet No.	Sheet Name or Description
ARCHITECTURAL	A-0.1	ADDED NOTES
	A-1.1	REVISED SHEET
	A-2.1	REVISED SHEET
	A-3.1	REVISED SHEET
	A-3.2	ADDED DETAIL

3. **PREQUALIFIED AND APPROVED SUBSTITUTIONS**

The following items herein after listed are approved as equal to the previously specified items provided all requirements of the contract are met.

Approval shall not in any circumstances be construed as an approval for deviations from the contract documents unless the entity seeking such approval has, in writing, specifically called the Project Engineer's or the approving agency's attention to each such deviation at the time of submission. Said entity and/or contractor shall be responsible for coordination of the work pertinent to affected materials, equipment and labor to ensure proper execution of the work as per the intent of the contract documents.

<u>COMPANY</u>	<u>SECTION/ITEM</u>	<u>APPROVED SUBSTITUTION</u>
Flex Membrane International	SECTION 07531	Flex MF/R 50 PVC Roof Systems

All other terms of the IFB shall remain in full effect.

APPROVED BY:


Rick T. Sogawa, Acting Procurement Officer

END OF ADDENDUM NO. 2

DIVISION 11 – EQUIPMENT

SECTION 11500 – INDUSTRIAL SAFETY

PART 1 – GENERAL

1.01 GENERAL CONDITIONS

As specified in the HPHA GENERAL CONDITIONS and the SPECIAL CONDITIONS.

1.02 SUMMARY

- A. This section includes the provision and installing of steel roof top tie-downs for worker safety (fall restraint and fall arrest system).
- B. Provide and install fall arrest system where shown on drawings and as specified.

1.03 RELATED SECTIONS

- A. SECTION 06100 – ROUGH CARPENTRY
- B. SECTION 07530 – THERMOPLASTIC POLYOLEFIN (PVC) ROOFING MEMBRANE SYSTEM
- C. SECTION 09900 – PAINTING

1.04 SYSTEM DESCRIPTION

- A. Provide fall arrest for one (1) person and fall restraint for four (4) persons.
- B. Product shall be permanently fixed to roof centerline or ridge and concrete roof structure.
- C. The system shall allow for workman to perform any task needed, including roof maintenance.

1.05 SUBMITTALS

- A. Submit manufacturer's product data, installation requirements, material description, and test reports.
- B. Submit shop drawings showing layout, details and anchorage. Submit engineering calculations, fasteners and fastener test data.
- C. System shall comply with current and applicable requirements for fall protection under the Hawaii Administrative Rules Title 12 Department of Labor and Industrial Relations, Subtitle 8, Division of Occupational Safety and Health, Part 3, Construction Standards, Chapter 121.2, Fall Protection.

PART 2 – PRODUCTS

2.01 MANUFACTURERS AND PRODUCTS

- A. Provide "CB Raised Anchors" Fall Arrest and Fall Resistant System, manufactured by Guardian Fall Protection or approved equal.

Eyelet: 3/16" thick structural steel plate, ASTM A570.

Steel Plate: 11 gauge thick.

Eyelet and steel plate shall be galvanized and painted after fabricating, gloss OSHA yellow color.

- B. Fasteners: Provide fasteners as recommended by manufacturer of fall arrest and fall restraint system.

2.02 FABRICATION

- A. Eyelet shall be welded to steel plate.
- B. Fabricate steel plate to fit contour and slope of roofs.
- C. Galvanized and paint completed assemblies of system after welding of eyelets to steel plate are completed.

PART 3 – EXECUTION

- A. Inspect framing and sheathing for adequacy and structural requirements compliance for system. Notify HPHA Engineer of any defects or non-compliance prior to commencement of work.
- B. Secure system to roof as recommended by manufacturer's written instructions.
- C. Coordinate with roofing system installation system and products. Assure that roof system will be able to provide weather and watertightness.
- D. Contractor to turn over to HPHA three (3) complete worker safety sets (fall restraint and fall arrest system), at the completion of the project.

END OF SECTION



SCOPE OF WORK KEYNOTES

NOTE	ITEM	NOTE DESCRIPTION	NOTE	ITEM	NOTE DESCRIPTION
1	ROOFING	REMOVE EXISTING BUILD UP ROOFING SYSTEM, VENTING MEMBRANE, WATERPROOF COATING, FLASHING, FELT, CANT, INSULATION, INSULATING FELT AND/OR LIGHT WEIGHT TOPPING (WHERE OCCURS) AND PERIMETER EDGE FLASHING; REMOVE ALL MISCELLANEOUS MATERIALS, SUCH AS NAILS, SCREWS, PINS, TAPE AND/OR ETC AS NECESSARY; EXTEND OF ROOFING REMOVAL SHALL BE TO EXISTING ROOFING SUBSTRATE (CONCRETE ROOF DECK); PATCH AND/OR REPAIR ALL CRACKS, HOLES, SPALLS AND OTHER IMPERFECTIONS AS INDICATED HEREIN AND/OR DESCRIBED IN THE SPECIFICATIONS; REMOVE EXISTING ROOF DRAIN STRAMMER, INSTALL NEW SINGLE PLY ROOFING SYSTEM, CARE AND DILIGENCE SHALL BE MAINTAINED THROUGHOUT PREPARATORY WORK.	8	VENT THRU ROOF	REMOVE EXISTING FLASHING; SEAL HOLE IN CONCRETE S REQUIRED. PERFORM REROOFING WORK. INSTALL SINGLE-PLY FLASHING. (SEE 5/A-3.1 FOR DETAIL)
2	PIPE CARRIER	REMOVE EXISTING FLASHING. REPLACE EXISTING PIPE SUPPORT W/ NEW TO MATCH EXISTING OR EXTEND EXISTING PIPE SUPPORT AS REQUIRED (SEE 5/A-3.1 FOR DETAIL)	9	CHIMNEY	REMOVE EXISTING FLASHING AT CHIMNEY; PERFORM REROOFING WORK. INSTALL SINGLE-PLY FLASHING. (SEE 10/A-3.1 SIMILAR)
3	ROOF DRAIN STRAMMER	REMOVE EXISTING FLASHING AND EXISTING ROOF BRAIN STRAMMER. INSTALL NEW ROOF DRAIN STRAMMER TO FIT EXISTING AND EXISTING ROOF DRAIN TO REMAIN. (SEE 1/A-3.1 FOR DETAIL)	10	WALKWAY PAD	PROVIDE AND INSTALL 2'X2" SINGLE PLY WALKWAY PAD.
4	PITCH POCKET	REMOVE ALL EXISTING MEMBRANE PLASTIC GROUT FILL CANT, POLYURETHANE SEALANT, UNMODIFIED BUTYLUM FLASHING, FLANGE OF PITCH PAN, MODIFIED BUTYLUM MEMBRANE VENTING MEMBRANE, PATCH EXISTING NON-SHRINK GROUT AS REQUIRED. PERFORM REROOFING FOR DETAIL SHOWN. (SEE DETAIL 5/A-3.1 FOR DETAIL SIMILAR)	10a	WALKWAY PAD UNDER CMU/ CONCRETE BLOCK PIPE SUPPORT/ EQUIPMENT SUPPORTS	REMOVE EXISTING PAD (IF ANY) UNDER EXISTING CMU, CONCRETE BLOCK PIPE SUPPORT AND/OR EQUIPMENT UNDER ALL EXISTING EQUIPMENTS SUPPORTS. REMOVE EXISTING WALKWAY PAD AND CONCRETE BLOCK PIPE SUPPORT. SINGLE PLY WALK PAD SHALL BE ADHERED TO EXISTING JOINT, CONCRETE BLOCK AND/OR EQUIPMENT SUPPORT WITH APPROPRIATE ADHESIVE AND/OR CONCRETE BLOCK PIPE SUPPORTS TO REMAIN. CMU AND/OR CONCRETE BLOCK PIPE SUPPORTS TO REMAIN. (SEE 7/A-3.2 FOR DETAIL)
5	EXPANSION JOINT COVER	REMOVE EXISTING EXPANSION JOINT COVER, FLASHING, ROOFING INSULATING FELT AND/OR INSULATION (WHERE OCCURS), WOOD BLOOMING AS REQUIRED; EXISTING EXPANSION JOINT AND PEE EXISTING JOINT SHALL BE MAINTAINED THROUGHOUT PREPARATORY WORK. SUCH EXPOSED NAILS, SCREWS, PINS, TAPE AND/OR ETC AS NECESSARY; PATCH AND/OR REPAIR ALL CRACKS, HOLES, SPALLS AND OTHER IMPERFECTIONS AS INDICATED HEREIN AND/OR DESCRIBED IN THE SPECIFICATIONS; REMOVE EXISTING ROOF DRAIN STRAMMER, PREPARE AND INSTALL NEW ROOF EXPANSION JOINT COVER AND FLASHING; CARE AND DILIGENCE SHALL BE MAINTAINED THROUGHOUT PREPARATORY WORK (SEE DETAIL 3/A-3.2 FOR DETAIL)	11	LIGHT FIXTURE	REMOVE EXISTING FLASHING AT LIGHT FIXTURE AS REQUIRED. PROVIDE AND INSTALL NEW FLASHING AS REQUIRED.
6	CURB	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	12	ROOF HATCH	REMOVE EXISTING COUNTER FLASHING AND CANT; PROVIDE AND INSTALL NEW FLASHING, EXISTING ROOF HATCH AND EXISTING WOOD BLOOMING TO REMAIN (SEE 6/A-3.2 FOR DETAIL)
7	PIPE HOUSING	REMOVE EXISTING WOODED BETWEEN MEMBRANE AND FLASHING, VENTING MEMBRANE FLASHING GEMENT CANT; REMOVE ALL EXISTING SHEET METAL HOUSING, SEAL HOLE IN CONCRETE SEALANT AND MISCELLANEOUS MATERIALS, SUCH AS NAILS, SCREWS, PINS, TAPE AND/OR SINGLE-PLY FLASHING; REINSTALL EXISTING SHEET METAL PIPE HOUSING. (SEE 9/A-3.1 FOR DETAIL)	13	DRY STAND PIPE	REMOVE EXISTING FLASHING AT DRY STAND PIPE. PROVIDE AND INSTALL NEW FLASHING. (SEE 5/A-3.1 SIM FOR DETAIL)
8	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	14	PIPE RAILING	INSTALL GALVANIZED PIPE RAILING AND FLASHING. (SEE 4/A-3.2 FOR DETAIL)
9	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	15	PIPE GUARD RAILING	REMOVE EXISTING FLASHING AT EXISTING GUARD RAILING. PROVIDE AND INSTALL NEW PIPE FLASHING. (SEE 5/A-3.1 SIM FOR DETAIL)
10	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	16	EQUIPMENT/ CONDUNIT/ PIPES	CONDUCTOR SHALL COORDINATE WITH ALL EQUIPMENT, CONDUNIT AND/OR PIPES TO PROVIDE AND INSTALL NEW FLASHING AS REQUIRED BEFORE BEGINNING ANY REMOVAL AND REROOFING WORK. ALL EXISTING EQUIPMENTS, CONDUNIT AND PIPES TO REMAIN.
11	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	17	ELECTRICAL	REMOVE EXISTING CONDUNIT; PROVIDE AND INSTALL NEW CONDUNIT (SEE 1/A-3.1 FOR EXISTING CONDITION PHOTO AND 2/A-3.1 FOR DETAIL)
12	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	18	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.
13	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	19	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.
14	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	20	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.
15	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	21	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.
16	PIPE HOUSING	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK. PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)	22	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.
17	FALL PROTECTION	PROVIDE AND INSTALL NEW FALL PROTECTION. (SEE DETAIL 6/A-3.2)	23	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXISTING ELECTRICAL BOX TO REMAIN.

MATERIAL & COLOR INDEX

DESIGNATION	MATERIAL	MANUFACTURER/ COLOR	NOTE	QUANTITY	UNIT	DATE	APPROVED BY	DATE	APPROVED BY
PT-1	METAL PAILING	ICI ACURA WINE & DINE	FOR ROOF EDGE FLASHING						
PT-2	SINGLE PLY ROOFING SYSTEM	BURGRUNDY	FOR ROOF EDGE FLASHING						
RF-1	SINGLE PLY ROOFING SYSTEM	WHITE	FOR ROOFING						
REF-1	SINGLE PLY ROOFING SYSTEM	BURGRUNDY	FOR ROOF EDGE FLASHING						

EXPIRATION DATE 4-30-10

FOR THE STATE OF HAWAII
I, **STANLEY A. BRYAN**, AMERICAN INSTITUTE OF ARCHITECTS
DO HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT
REPRODUCTION OF THE ORIGINAL AS SUBMITTED FOR RECORD.

Stanley A. Bryan
STANLEY A. BRYAN
ARCHITECT & ASSOCIATES, INC.

DEPARTMENT OF HAWAII SERVICES
HAWAII PUBLIC HOUSING AUTHORITY
STATE OF HAWAII

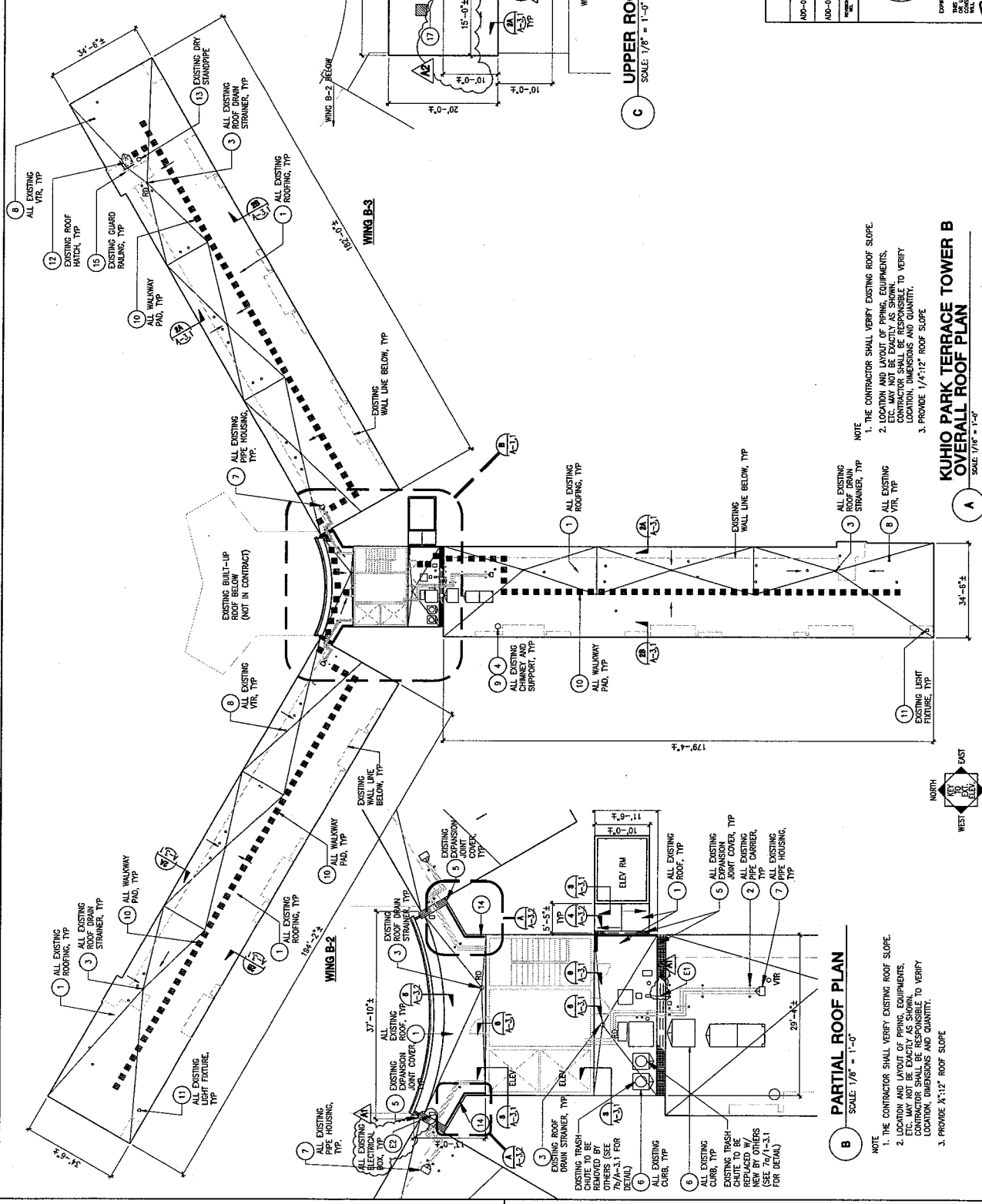
REEROOF AT
KUHIO PARK TERRACE - TOWER B
HONOLULU OAHU HAWAII

STEE PLAIN, GENERAL, HOTEL, SCOPE OF WORK, KITCHENS

MITCHELL & ASSOCIATES, INC.

ISSUED BY: MITCHELL & ASSOCIATES, INC.
CHECKED BY: DC
DRAWN BY: DC
APPROVED BY: MITCHELL & ASSOCIATES, INC.
SCALE: AS SHOWN

DATE: 05-27-10
DATE: MAY 2010



B PARTIAL ROOF PLAN
SCALE: 1/8" = 1'-0"

NOTE

1. THE CONTRACTOR SHALL VERIFY EXISTING ROOF SLOPE.
2. LOCATION AND LAYOUT OF PIPING, EQUIPMENTS, ETC. MAY NOT BE EXACTLY AS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION, DIMENSIONS AND QUANTITY.
3. PROVIDE 1/4"12" ROOF SLOPE

A OVERALL ROOF PLAN
SCALE: 1/16" = 1'-0"

NOTE

1. THE CONTRACTOR SHALL VERIFY EXISTING ROOF SLOPE.
2. LOCATION AND LAYOUT OF PIPING, EQUIPMENTS, ETC. MAY NOT BE EXACTLY AS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION, DIMENSIONS AND QUANTITY.
3. PROVIDE 1/4"12" ROOF SLOPE

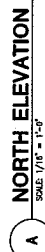
C UPPER ROOF PLAN - TOWER B
SCALE: 1/8" = 1'-0"

NOTE

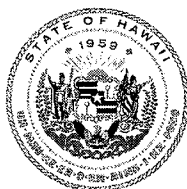
1. THE CONTRACTOR SHALL VERIFY EXISTING ROOF SLOPE.
2. LOCATION AND LAYOUT OF PIPING, EQUIPMENTS, ETC. MAY NOT BE EXACTLY AS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION, DIMENSIONS AND QUANTITY.
3. PROVIDE 1/4"12" ROOF SLOPE

ADD-02	REVISED SHEET	OF	05/15/10	DATE	REVISIONS
ADD-01	REVISED SHEET	OF	05/12/10	DATE	REVISIONS

DEPARTMENT OF HUMAN SERVICES HAWAII PUBLIC WORKS AUTHORITY	
KUHIO PARK TERRACE - TOWER B	
HONOLULU, HAWAII	
DESIGNED BY	INTERMED & ASSOCIATES, INC.
PROJECT NO.	09-007-115-F
DATE	MAY 2010
SCALE	AS SHOWN

[illegible]

LINDA LINGLE
GOVERNOR



DENISE M. WISE
EXECUTIVE DIRECTOR

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII PUBLIC HOUSING AUTHORITY
1002 NORTH SCHOOL STREET
HONOLULU, HAWAII 96813

BARBARA E. ARASHIRO
EXECUTIVE ASSISTANT

IN REPLY REFER TO:

May 12, 2010

ADDENDUM NO. 1

**Reroof at Kuhio Park Terrace Tower B (HA 1-10)
1545 Linapuni Street (Oahu) Hawaii 96817**

HPHA JOB NO. 09-027-110-F

IFB-CMS-2010-08

1. NOTICE TO ALL PROSPECTIVE BIDDERS:

This addendum is hereby made part of the Contract Documents for the above project, and it shall amend the said documents in the following respects as indicated below:

A. The Technical Specifications shall be amended as follows:

1. Revised Text: The following specification section has been added:

a. DIVISION 0 – INVITATION (NOTICE) FOR BIDS, paragraph 1, line 3, Delete the word "2:00pm", "Thursday", and "20", and replace with the following:

"10:00am" and "Wednesday", and "May 26".

2. Delete the page:

Delete the page of TIME OF PERFORMANCE that indicates 90 calendar days.

2. THE PLANS SHALL BE AMENDED AS FOLLOWS:

A. **Revised Drawings:** The following previously issued drawings dated [MAY 2010] are revised and reissued. These revised drawings supersede the previously issued drawings:

Sheet Group	Sheet No.	Sheet Name or Description
ARCHITECTURAL	A-0.1	ADDED AND REVISED KEYNOTES
	A-1.1	REVISED SHEET
	A-4.2	ADDED NOTES
	A-4.4	ADDED NOTES

3. PREQUALIFIED AND APPROVED SUBSTITUTIONS

The following items herein after listed are approved as equal to the previously specified items provided all requirements of the contract are met.

Approval shall not in any circumstances be construed as an approval for deviations from the contract documents unless the entity seeking such approval has, in writing, specifically called the Project Engineer's or the approving agency's attention to each such deviation at the time of submission. Said entity and/or contractor shall be responsible for coordination of the work pertinent to affected materials, equipment and labor to ensure proper execution of the work as per the intent of the contract documents.

<u>COMPANY</u>	<u>SECTION/ITEM</u>	<u>APPROVED SUBSTITUTION</u>
FIBERLITE 8540	SECTION 07531	45 MIL FIBERTITE-SM

All other terms of the IFB shall remain in full effect.

4. CLARIFICATIONS

CPO Comments for Pre-Bid Conference

A. Bid Forms & Submittals

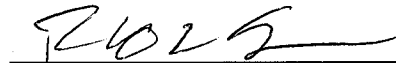
- Fax or email your Intent to Bid to the CMS Office and call to **verify that HPHA received your intent** if you do not receive written confirmation from HPHA. A fax confirmation is not confirmation if HPHA did not receive your fax. (Do not hand-deliver to HPHA staff, the consultant, etc. – if it does not make it back to the HPHA office and is recorded, the burden of proof of delivery is upon you.) It must also be accompanied by a **valid tax clearance** from the Dept. of Taxation.
- When filling out forms, make sure that the company name is consistent with how it is registered to do business. If your company's legal name has a dba, please include it on all forms. If "Incorporated" is part of the name, do NOT write "Inc." but rather spell it out or vice versa as it is registered.
- Make sure to **double check your math!** Math errors may be deemed non-responsive and at the least will require concurrence from the Attorney General that it was indeed a math error and not a non-responsive bid.
- **Tax shall be calculated on the TOTAL bid amount.** (Subcontractors' tax shall be adjusted for and incorporated into the Contractor's bid.) Do not leave any lines blank. Incorrect tax application or calculation may also be deemed non-responsive, and require AG concurrence. When rounding, round your tax down (you may not charge more tax than the State allows). **Double check your math!**
- Do not add any conditions, additional materials, brochures, etc.; this is not a request for proposal but rather an invitation to bid.
- Be sure to **list all subcontractors** (any work done by anyone other than your employees). Subs must have a license to do the work. **If contractor to perform the work, list your company name for the work.** Missing subcontractors may disqualify the bid.

B. If you are determined to be the lowest bidder:

- **the Insurance Certificate must indicate the proper limits (\$1M each occurrence, \$2M aggregate or umbrella), the Additional Insured lists “the State of Hawaii, HPHA it’s elected and appointed officials, officers and employees.”**, the certificate is dated within 30 days and that the Notice of Cancellation is **30 days**. This requirement is spelled out in the Special Conditions of the Invitation for Bid. Inability to meet this requirement may deem your bid non-responsive.
- the Contractor and all their subcontractors are required to have the proper licenses and authority to do business in Hawaii
- the Contractor must provide all required bonds, and be compliant with the Hawaii Department of Taxation, IRS, Hawaii Dept. of Commerce & Consumer Affairs (DCCA) and the Hawaii Department of Labor & Industrial Relations (DLIR) OR be registered with the Hawaii Compliance Express (HCE), an online service which will provide a Certificate of Good Standing in each of the 4 areas.

C. If awarded the contract, do NOT proceed on any work unless the authorization to do so is in writing from the Contract and Procurement Office (CPO) or you may jeopardize being paid for that work. This includes ALL field orders by anyone: architect, HPHA engineer, inspector, etc. You *must* have *written authorization* from CPO.

Approved by:



Rick T. Sogawa
Acting Procurement Officer

END OF ADDENDUM NO. 1

NOTE	ITEM	NOTE DESCRIPTION
1	ROOFING	REMOVE EXISTING BUILT UP ROOFING SYSTEM, VENTING MEDIUM, WATERPROOF COATING, FLASHING, FELT, CANT, INSULATION, INSULATING FILL AND/OR LIGHT WEIGHT TOPPING (WHERE OCCURS) AND PERIMETER EDGE FLASHING; REMOVE ALL MISCELLANEOUS ITEMS SUCH EXPOSED NAILS, SCREWS, PINS, TAPE AND/OR ETC AS NECESSARY; EXTENT OF ROOFING REMOVAL SHALL BE TO EXISTING ROOFING SUBSTRATE (CONCRETE ROOF DECK); PATCH AND/OR REPAIR ALL CRACKS, HOLES, SPALL AND OTHER IMPERFECTIONS AS INDICATED HEREIN AND/OR DESCRIBED IN THE SPECIFICATIONS TO ACCEPT NEW ROOFING SYSTEM; PROVIDE AND INSTALL NEW SINGLE PLY ROOFING SYSTEM, CARE AND DILIGENCE SHALL BE MAINTAINED THROUGHOUT PREPATORY WORK.
2	PIPE CARRIER	REMOVE EXISTING FLASHING. INSTALL NEW FLASHING. (SEE 5/A-3.1 FOR DETAIL)
3	ROOF DRAIN STRAINER	REMOVE EXISTING FLASHING AND EXISTING ROOF DRAIN STRAINER. INSTALL NEW ROOF DRAIN STRAINER TO FIT EXISTING AND EXISTING FLASHING. (SEE 1/A-3.1 FOR DETAIL)
4	PITCH POCKET	REMOVE ALL EXISTING NEOPRENE PLASTIC CEMENT FILL, CANT, ASPHALT FILL, SHEET METAL, PITCH PAN, STAINLESS STEEL CLAMP, POLYURETHANE SEALANT, MODIFIED BITUMEN FLASHING, FLANGE OF PITCH PAN, MODIFIED BITUMEN MEMBRANE VENTING MEDIUM, PATCH OF EXISTING NON-SHINK GROUT AS REQUIRED; PERFORM REROOFING WORK, INSTALL NEW SINGLE-PLY FLASHING. (SEE DETAIL 5/A-3.1 FOR DETAIL SIMILAR)
5	EXPANSION JOINT COVER	REMOVE EXISTING EXPANSION JOINT COVER, FLASHING, ROOFING, INSULATING FILL AND/OR INSULATION (WHERE OCCURS), WOOD BLOCKING AS REQUIRED; EXISTING EXPANSION JOINT AND PRE-MOLDED FILLER TO REMAIN; REMOVE ALL MISCELLANEOUS ITEMS SUCH EXPOSED NAILS, SCREWS, PINES, TAPE AND/OR ETC AS NECESSARY; PATCH AND/OR REPAIR ALL CRACKS, HOES, SPALL, AND OTHER IMPERFECTIONS AS INDICATED HEREIN AND/OR DESCRIBED IN THE SPECIFICATIONS TO ACCEPT NEW ROOFING SYSTEM; PROVIDE AND INSTALL NEW WOOD BLOCKING AS REQUIRED; PROVIDE AND INSTALL NEW ROOF EXPANSION JOINT COVER AND FLASHING, CARE AND DILIGENCE SHALL BE MAINTAINED THROUGHOUT PREPATORY WORK (SEE DETAIL 3/A-3.2 FOR DETAIL)
6	CURB	REMOVE EXISTING SHEET METAL COVER FLASHING, PERFORM REROOFING WORK, PROVIDE AND INSTALL SINGLE PLY FLASHING. (SEE 10/A-3.1 FOR DETAIL)
7	PIPE HOUSING	REMOVE EXISTING MODIFIED BITUMEN MEMBRANE AND FLASHING, VENTING MEDIUM, FLASHING GENT CANT; REMOVE ALL EXISTING SHEET METAL HOUSING, SEAL HOLE IN CONCRETE SEALANT & BACKER ROD AS REQUIRED; PERFORM REROOFING WORK, INSTALL SINGLE-PLY FLASHING; REINSTALL EXISTING SHEET METAL PIPE HOUSING. (SEE 9/A-3.1 FOR DETAIL)
8	VENT THRU ROOF	REMOVE EXISTING FLASHING; SEAL HOLE IN CONCRETE S REQUIRED, PERFORM REROOFING WORK, INSTALL SINGLE-PLY FLASHING. (SEE 4/A-3.1 FOR DETAIL)
9	CHIMNEY	REMOVE EXISTING FLASHING AT CHIMNEY; PERFORM REROOFING WORK, INSTALL SINGLE-PLY FLASHING. (SEE 10/A-3.1 SIMILAR)
10	WALKWAY PAD	PROVIDE AND INSTALL 2'x2' SINGLE PLY WALKWAY PAD.
10a	CONCRETE BLOCK PIPE SUPPORT/EQUIPMENT SUPPORTS	REMOVE EXISTING PAD (IF ANY) UNDER EXISTING CMU, CONCRETE BLOCK PIPE SUPPORT AND/OR EQUIPMENT SUPPORT; PROVIDE AND INSTALL SINGLE PLY WALKWAY PAD UNDER ALL EXISTING EQUIPMENTS SUPPORT, CMU AND/OR CONCRETE BLOCK PIPE SUPPORT; SINGLE PLY WALK PAD SHALL BE ADHERED TO EXISTING CMU, CONCRETE BLOCK AND/OR EQUIPMENT SUPPORT WITH APPROPRIATE ADHESIVE PRIOR TO REPLACEMENT; ALL EQUIPMENT SUPPORT, EXISTING CMU AND/OR CONCRETE BLOCK PIPE SUPPORTS TO REMAIN. (SEE 7/A-3.2 FOR DETAIL)
11	LIGHT FIXTURE	REMOVE EXISTING FLASHING AT LIGHT FIXTURE AS REQUIRED. PROVIDE AND INSTALL NEW FLASHING AS REQUIRED.
12	ROOF HATCH	REMOVE EXISTING COUNTER FLASHING AND CANT; PROVIDE AND INSTALL NEW FLASHING, EXISTING ROOF HATCH AND EXISTING WOOD BLOCKING TO REMAIN (SEE 6/A-3.2 FOR DETAIL)
13	DRY STAND PIPE	REMOVE EXISTING FLASHING AT DRY STAND PIPE; PROVIDE AND INSTALL NEW FLASHING. (SEE 5/A-3.1 SIM FOR DETAIL)
14	PIPE RAILING	INSTALL GALVANIZED PIPE RAILING AND FLASHING. (SEE 4/A-3.2 FOR DETAIL)
15	PIPE GUARD RAILING	REMOVE EXISTING FLASHING AT EXISTING GUARD RAILING; PROVIDE AND INSTALL NEW PIPE FLASHING. (SEE 5/A-3.1 SIM. FOR DETAIL)
16	EQUIPMENT/CONDUITS/PIPES	CONTRACTOR SHALL COORDINATE WITH ALL EQUIPMENT (CONDUITS AND PIPES) PROVIDERS AND/OR CELL PHONE PROVIDERS AS REQUIRED BEFORE BEGINNING ANY REMOVAL AND REROOFING WORK. ALL EXISTING EQUIPMENTS, CONDUITS AND PIPES TO REMAIN.
E1	ELECTRICAL	REMOVE EXISTING CONDUITS. PROVIDE AND INSTALL NEW CONDUITS (SEE 1/A-4.4 FOR EXISTING CONDITION PHOTO AND 2/A-3.2 FOR DETAIL)
E2	ELECTRICAL	PROVIDE NEW WIRE TO MATCH EXISTING AS REQUIRED TO EXTEND EXISTING WIRING; EXISTING JUNCTION BOX AND/OR ELECTRICAL BOX TO REMAIN.

MATERIAL & COLOR INDEX					

FILE	DRAWER	FOLDER
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3
ALL EXISTING
ROOF DRAIN
STRAINER, TYP.



8 ALL EXISTING
VTR, TYP.

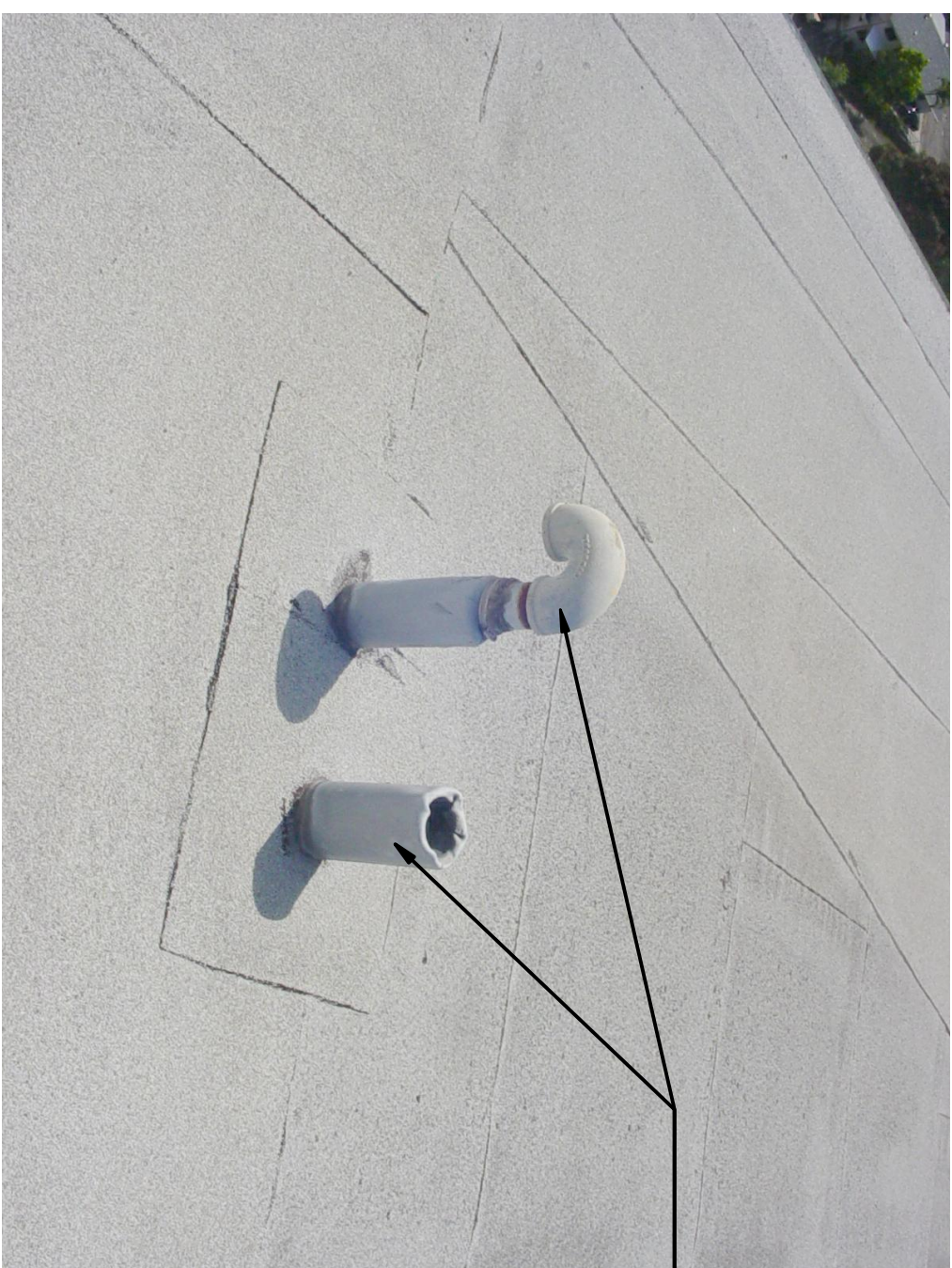


9 EXISTING CHIMNEY, TYP.

4 ALL EXISTING CHIMNEY SUPPORT PITCH POCKET, TYP.

1 TYPICAL ROOF DRAIN

SCALE: N.T.S.

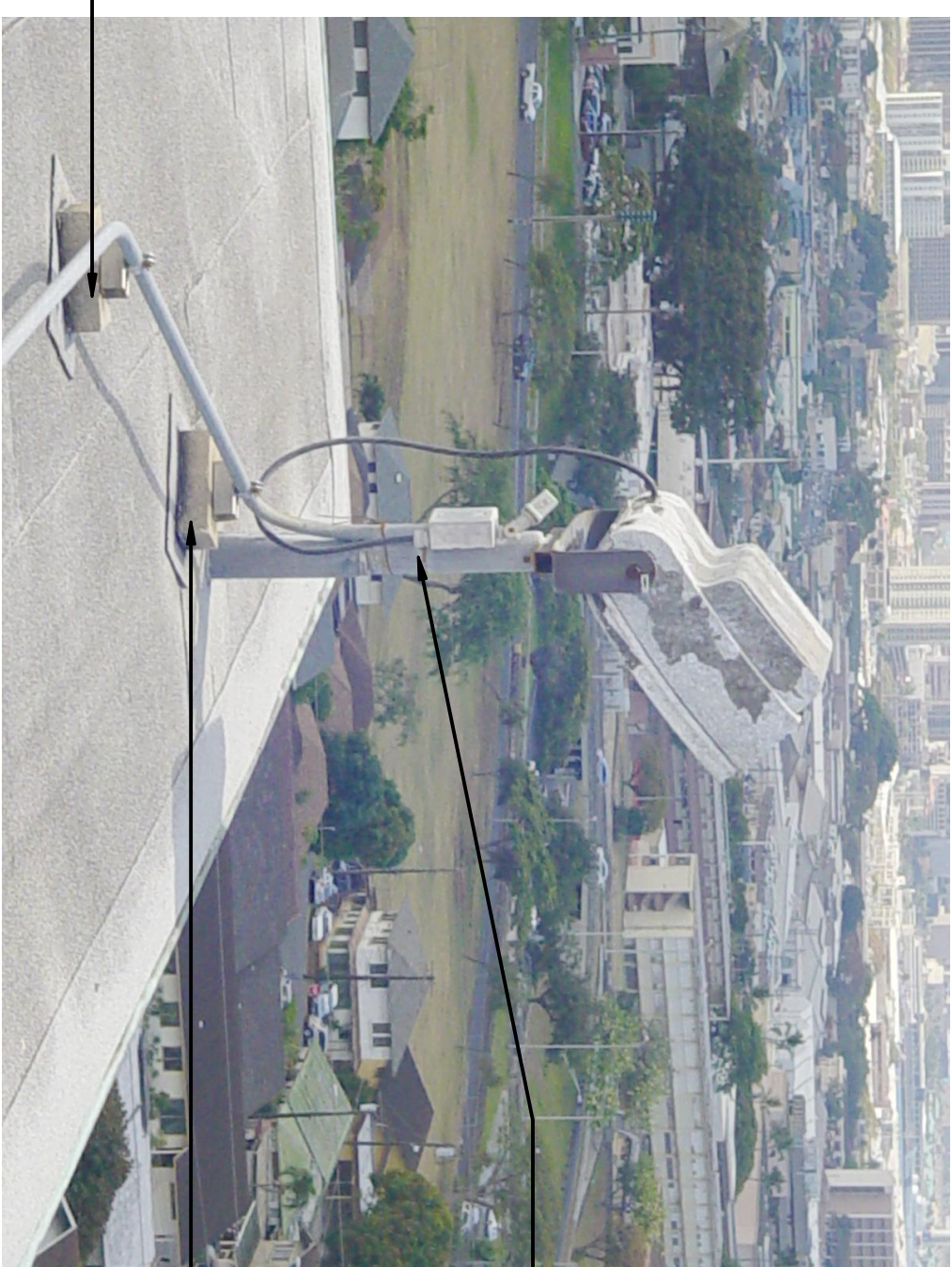


8 ALL EXISTING
VTR, TYP.

ALL EXISTING CMU
AND/OR CONCRETE
BLOCK PIPE
SUPPORT, TYP. —

2 TYPICAL VENT THRU ROOF

SCALE: N.T.S.



EXISTING TRASH CHUTE
TO BE REMOVED BY
OTHERS _____

11 ALL LIGHT
FIXTURES, TYP.

10d ALL EXISTING CONCRETE
BLOCK PIPE SUPPORT TO
REMAIN TYP.

3 CHIMNEY

SCALE: N.T.S



— EXISTING TRASH CHUTE
TO BE REPLACED W/
NEW BY OTHERS

6 EXISTING TRASH CHUTE
CONCRETE CURB, TYP.
(TRASH CHUTE TO BE
REPLACED WITH NEW B
OTHER)

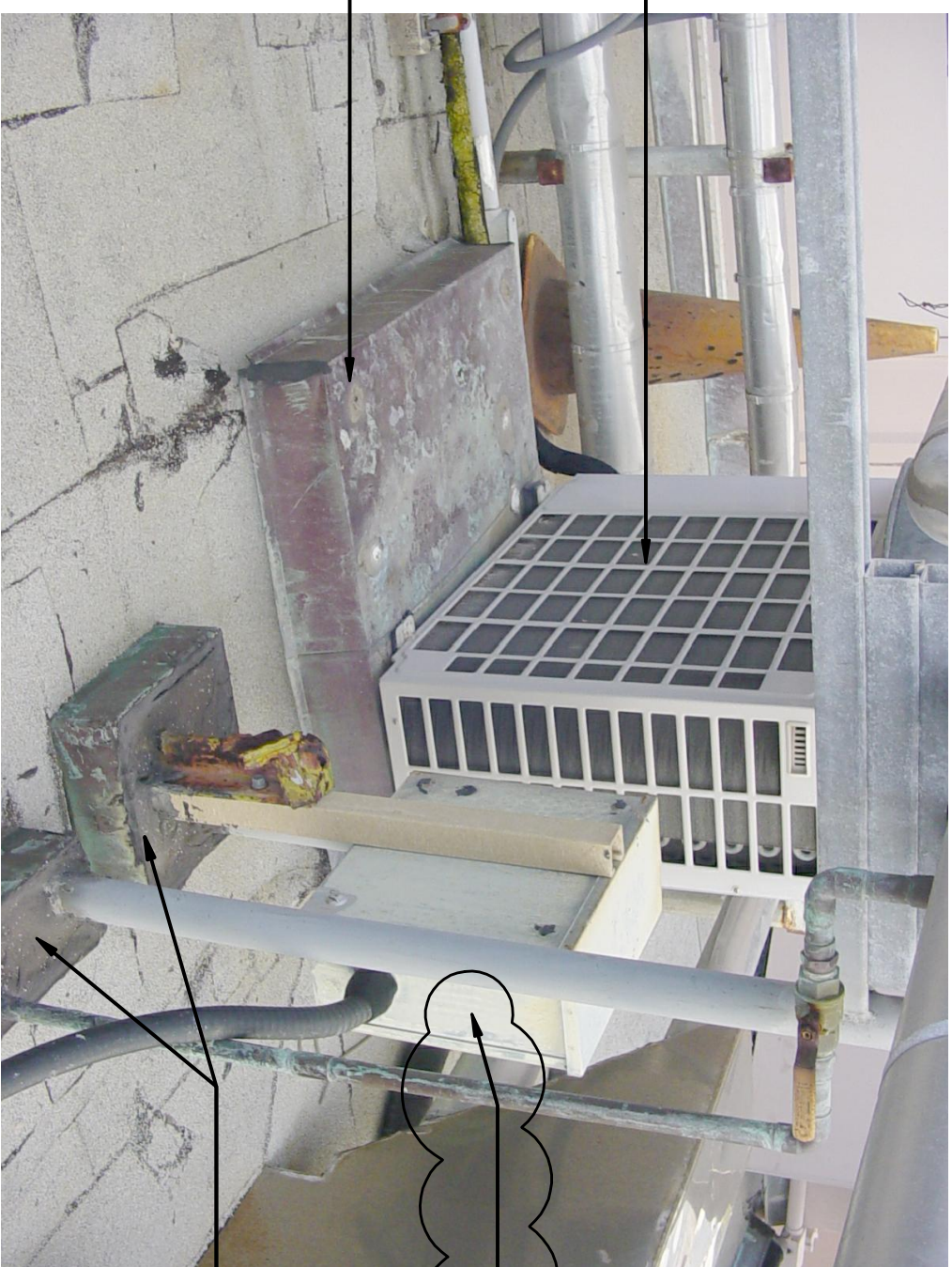
6 EXISTING TRASH CHUTE
CONCRETE CURB, TYP.
(TRASH CHUTE TO BE
REMOVED BY OTHER)

10c
ALL EXISTING CMO
AND/OR CONCRETE
BLOCK PIPE
SUPPORT, TYP.

5 ALL EXISTING
EXPANSION
COVER, TYP

4 TYPICAL VENT THRU ROOF

SCALE: N.T.S.

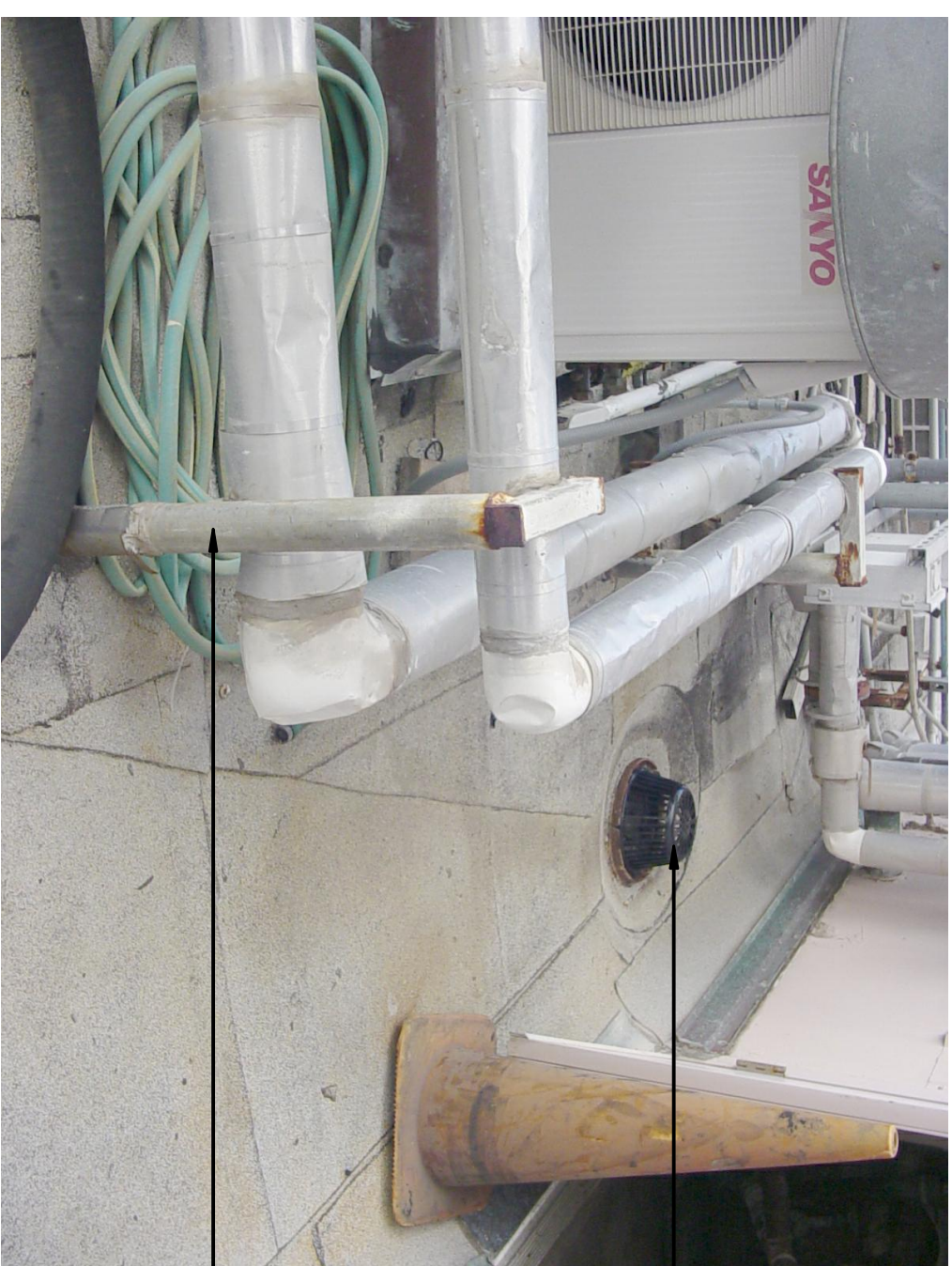


EXISTING A/C UNIT TO
REMAIN, TYP. _____

6 ALL EXISTING
CURB, TYP. —

E2 ALL EXISTING ELECTRICAL

4 ALL EXISTING
PIPE SUPPORT
PITCH POCKET,
TYP.



3 ALL EXISTING
ROOF DRAIN
STRAINER, TYP.


2 ALL EXISTING PIPE CARRIERS, TYP.

7 ROOF EQUIPMENTS AT WING 1

SCALE: N.T.S.

MECHANICAL EQUIPMENTS @ WING 1

SCALE: N.T.S.


ADD-01		ADDED NOTES	OF	05/12/10
REVISION NO.	SYNL	DESCRIPTION	SHEET OF	DATE
				APPROVED STATE PUBLIC WORKS ENGINEER

EXPIRATION DATE: - - 20--10

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND THE
CONSTRUCTION OF THE PROJECT
WILL BE UNDER MY OBSERVATION.

John R. By

MITSUNAGA & ASSOCIATES, INC.



DESIGNED BY:

DRAWN BY:

DATE:

REOF AT

KUHIO PARK TERRACE – TOWER B

HONOLULU

DATE:

CHECKED BY:

APPROVED BY:

DATE:

KUHIO PARK TERRACE TOWER B

PHOTOS

HAWAII

HAIR-PROJECT NO.

DATE: 09-27-11

DATE: MAY, 2010

DRIVING NO.

SHEET 9 OF 11 SHEETS

INVITATION FOR BIDS
(Chapter 103D, Hawaii Revised Statutes)

Pursuant to Chapter 103D, HRS, SEALED BIDS will be received at the HAWAII PUBLIC HOUSING AUTHORITY (HPHA), 1002 North School Street, Bldg. D (Central Files), Honolulu, Island of Oahu, Hawaii up to **2:00 p.m.**, Hawaii Standard Time (HST), on **Thursday, May 20, 2010**, for the **REROOF AT KUHIO PARK TERRACE, TOWER "B"**, HA 1-10, HPHA JOB NO.09-027-110-F, at which time all bids received will be publicly opened and read aloud.

Bidding documents may be examined or obtained at 1002 North School Street, Bldg. C. The construction plans and specifications will be available on a CD at a cost of \$10.00 (non-refundable) per set.

An INTENT TO BID is required and must be received by the HPHA at 1002 North School Street, Honolulu, Island of Oahu, Hawaii no later than ten (10) calendar days prior to the date designated for opening of bids. Intent forms are included in the bidding documents and are available at the above address. The Notice may be filed by fax at (808) 832-6030. Bidders must possess a valid State of Hawaii Contractor's "B" License to be eligible to bid.

Bidders shall comply with all requirements of the bidding. Written questions may be directed to Richard Speer at (808) 832-5326 or at the above address and fax number. No questions will be considered less than fourteen (14) calendar days prior to the bid opening.

All bids shall include a line item cost for the Hawaii State General Excise Tax. Bid security of 5% of the total bid amount is required. Request to withdraw a bid proposal for any reason after bid opening may result in the forfeiture of the bid security.

The HPHA may reject any and all bids and may waive any bid defects whenever HPHA deems such action is in the best interest of the HPHA. The determination of the lowest responsible bidder will be made by the HPHA. The award of a contract to the lowest responsible and responsive bidder is subject to the availability of funds. If funds are not available, the HPHA retains the right to reject all bids. Nothing in the bid documents shall be construed to obligate the HPHA to encumber a contract using funding sources not specifically budgeted for this purpose.

The PRE-BID SITE INSPECTION MEETING is scheduled at 8:30 a.m. (HST) on **Monday, May 10, 2010** at the HPHA Kuhio Park Terrace Office, 1545 Linapuni Street, Honolulu, Island of Oahu, Hawaii. All interested contractors and subcontractors shall confirm their visit with Mr. Richard Speer at (808) 620-1052. Attendance by all potential bidders on this project is highly recommended.

HAWAII PUBLIC HOUSING AUTHORITY
Denise M. Wise, Executive Director

State Procurement Office, Procurement Notice System

